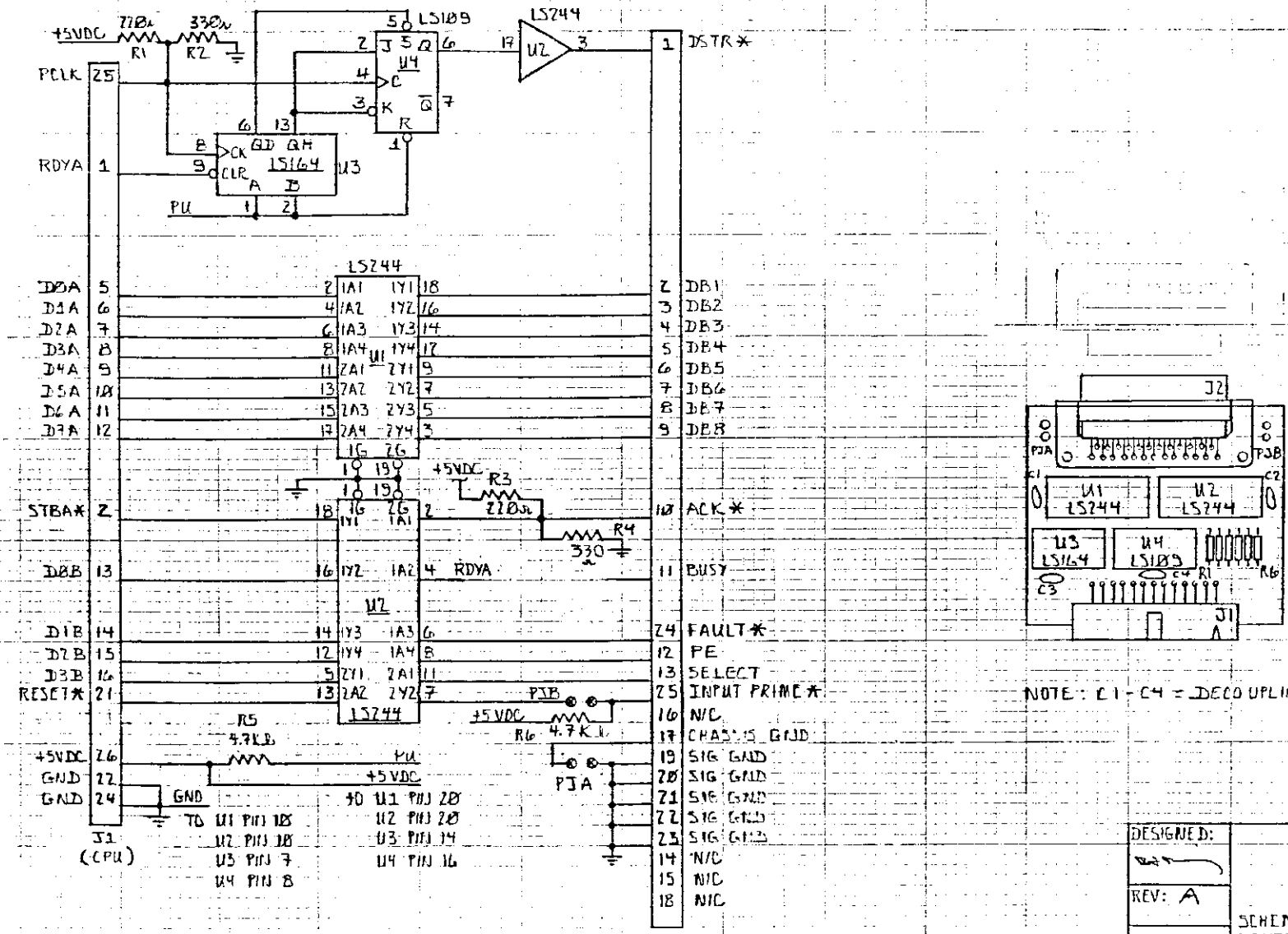

NOTE: C1 - C4 = DECOUPLING CAPS 0.1 μf

DESIGNED:	
REV: A	SCHEMATIC/LOGIC DIAGRAM FOR CENTRONICS PRINTER PARALLEL INTERFACE, PERSONALITY BOARD
	PART NO. CPI 100
	SHT OF 2

CENTRONICS		P1	
. 1	DATA STROBE	1	DSTR *
. 2	DATA 1	2	DB1
. 3	DATA 2	3	DB2
. 4	DATA 3	4	DB3
. 5	DATA 4	5	DB4
. 6	DATA 5	6	DB5
. 7	DATA 6	7	DB6
. 8	DATA 7	8	DB7
. 9	DATA 8	9	DB8
. 10	ACKNLG*	10	ACK*
. 11	BUSY	11	BUSY
. 12	PE	12	PE
. 13	SLCT	13	SELECT
. 14	+/- 5V		NIC
. 15	CSCX		NIC
. 16	+/- 5V OR EMPTY*	16	EMPTY *
. 17	CHASSIS GND	17	CHASSIS GND
. 18	+5V		NIC
. 19	GND	19	GND
. 20	GND	20	GND
. 21	GND	21	GND
. 22	GND	22	GND
. 23	GND	23	GND
. 24	GND		GND
. 25	GND		GND
. 26	GND		GND
. 27	GND		GND
. 28	GND		GND
. 29	GND		GND
. 30	GND		GND
. 31	INPUT PRIME *	25	INPUT PRIME *
. 32	FAULT *	24	FAULT
. 33	N/C		NIC

CENTRONICS		P1
34	LINE COUNT PULSE	NIC
35	GND	GND
36	N/C	NIC

CONNECTION TABLE

CPI 100	SH 2 OF 2